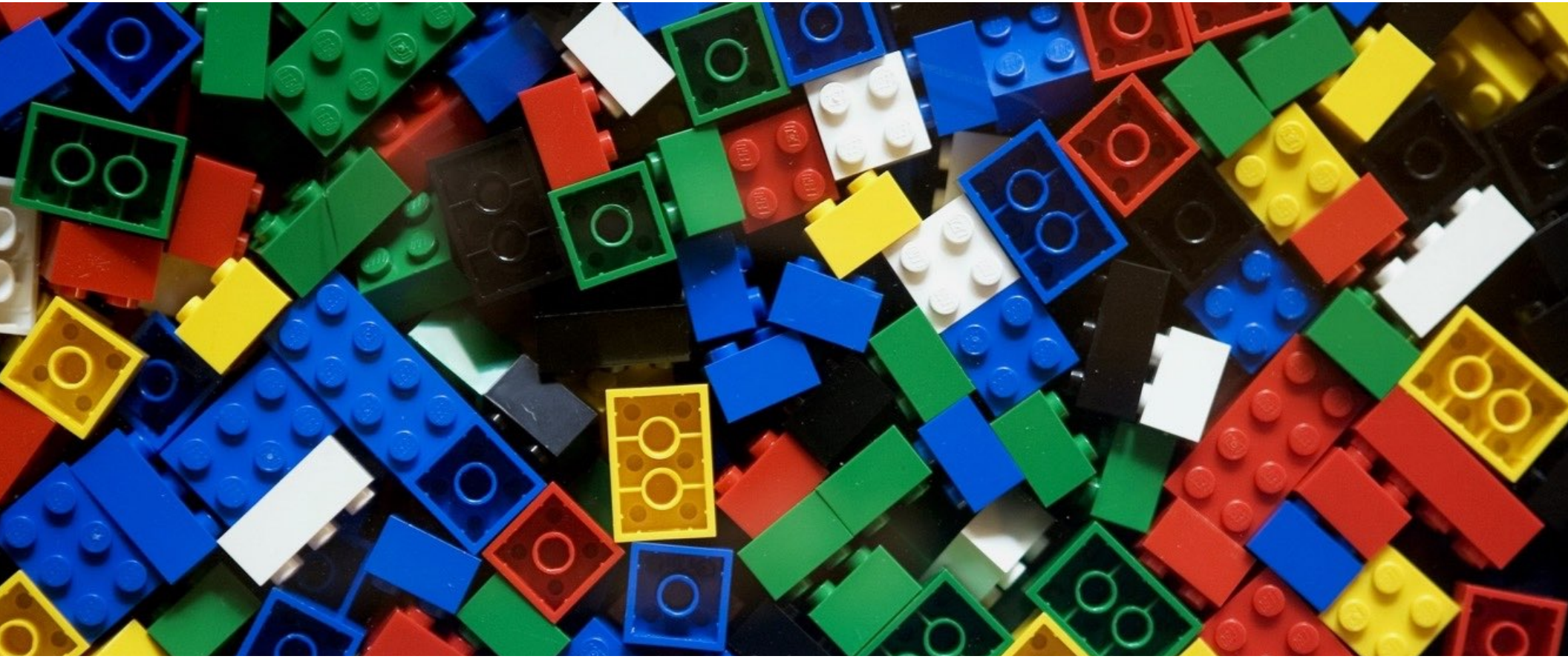


HOMESCHOOLING BRICK BY BRICK

Mary Prather - Homegrown Learners

“

To invent you need a good imagination and a pile of stuff.

-Thomas Edison

FUN FACTS ABOUT LEGO® BRICKS

- Children around the world spend 5 billion hours a year playing LEGO bricks.
- There are about 64 LEGO bricks for every person on the planet.
- LEGO bricks are available in 53 different colors.
- Two eight-stud LEGO bricks of the same color can be combined in 24 different ways. Three eight-stud bricks can be combined in 1,060 ways. There are more than 915 million combinations possible for six 2 x 4 LEGO bricks of the same color.
- There are more than 8 quadrillion (8,181,068,395,500,000) possible combinations of minifigures that can be made using all of the unique minifigure parts over the last 30 years.

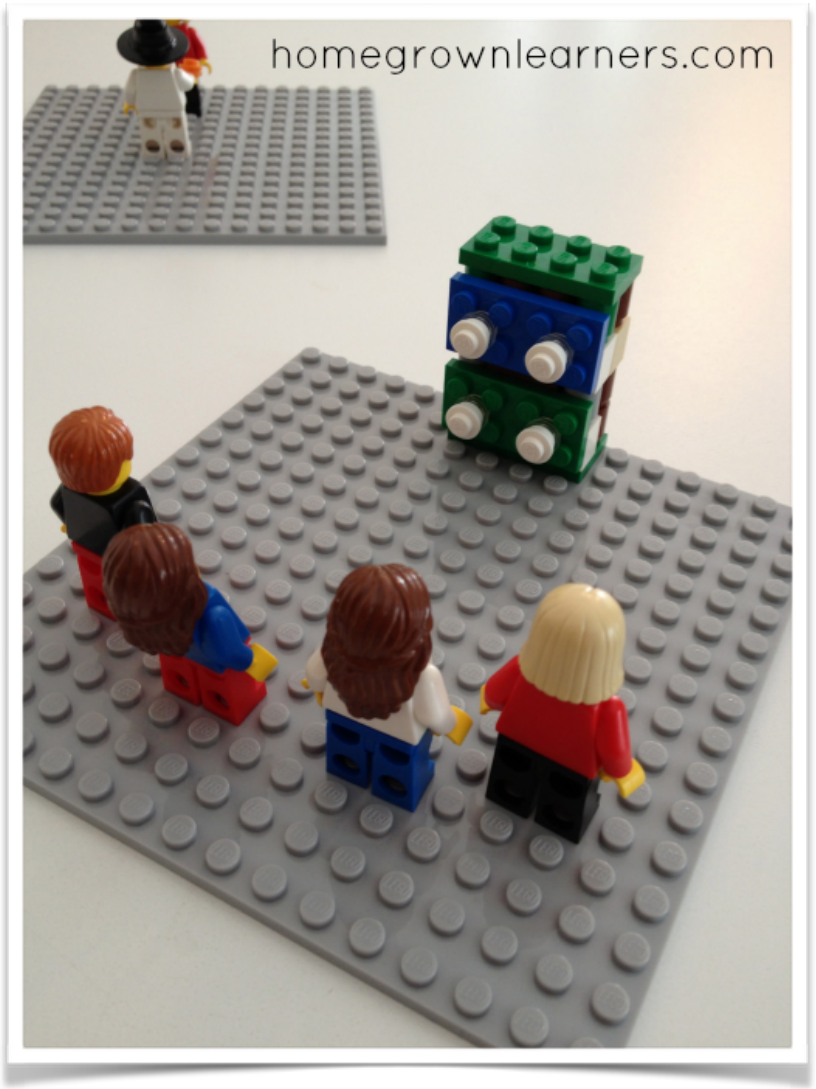
THERE ARE ENDLESS POSSIBILITIES FOR LEARNING WITH BRICKS IN YOUR HOMESCHOOL!

LEARNING WITH BRICKS CAN HAPPEN AT ALL AGES!

LANGUAGE ARTS

LEGOS & LANGUAGE ARTS

- Keep little hands busy while reading aloud.
- "Build me your favorite scene from the story."
- LEGO Education® StoryStarter
- Use love of LEGO to inspire writing (free writing prompts).
- Encourage your children to TALK to you about their creations - work on presentation skills!



MATH & ENGINEERING

LEGOS & MATH/ENGINEERING

- Patterns, counting (MegaBlocks® for your little ones)
- Basic math facts
- Graph a hand full of LEGO bricks (Milk & Cookies Blog)
- Building with LEGO Education® Simple Machines, Motorized Mechanisms, Mindstorms, etc…
- Stand on your LEGO creation - relate to architecture
- Minecraft - coding, design, architecture

SCIENCE

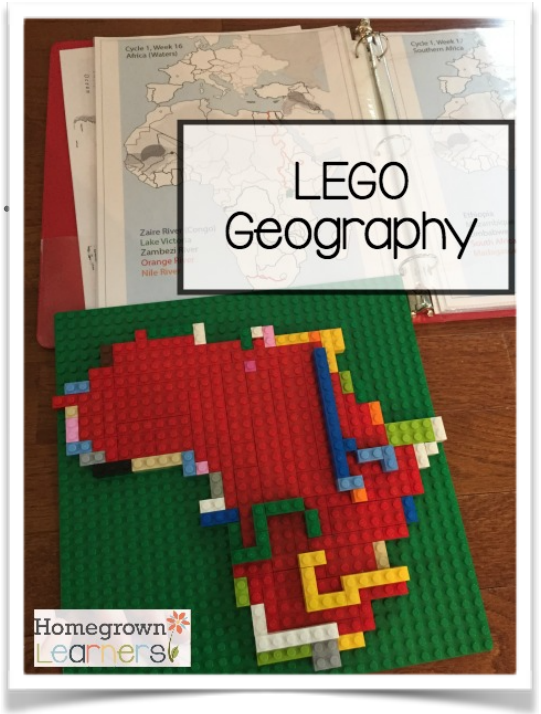
LEGOS & SCIENCE

- Newton's Laws
- LEGO Balloon Car
- Build a LEGO Animal Cell
- LEGO Sundial

HISTORY & GEOGRAPHY

LEGOS & HISTORY/GEOGRAPHY

- Continent Outlines
- LEGO® Landmarks
- Build history scenes



MORE IDEAS

MORE IDEAS

- Brick Club
- Free 10 Week Brick Co-Op Class
- The Sky is the limit!

TEXT BRICKS TO
44222

Booth 1101

Homegrown Learners

Growing Learners
One Day at a Time

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